

P. 05

Application No. 10/681,470
Attorney Docket No. 2002B131/2

RECEIVED
CENTRAL FAX CENTER

JUN 26 2007

- 2 -

LISTING OF THE CLAIMS:

1. (Withdrawn-Currently Amended) The use of A method to seal a film comprising a) using a resin in combination with an ethylene unsaturated ester copolymer in a sealing layer of a film or laminate to lower the sealing temperature of the sealing layer at least 3°C for a predetermined hot tack strength value when compared to the sealing temperature for the same ethylene unsaturated ester copolymer at the predetermined hot tack strength value, and b) heat sealing the film, wherein i) the ethylene-unsaturated ester copolymer is present at 75 to 99 wt% (based upon the weigh of the copolymer and the resin) and has a melt index of 35 g/10 min or less, ii) the resin is present at 1 to 25 wt% (based upon the weigh of the copolymer and the resin) and has a softening point of 100 to 180 °C and the resin is selected from the group consisting of aliphatic hydrocarbon resins, hydrogenated aliphatic hydrocarbon resins, aliphatic/aromatic hydrocarbon resins, hydrogenated aliphatic/aromatic hydrocarbon resins, cycloaliphatic hydrocarbon resins, hydrogenated cycloaliphatic resins, cycloaliphatic/aromatic hydrocarbon resins, hydrogenated cycloaliphatic/aromatic hydrocarbon resins, aromatic hydrocarbon resins, hydrogenated aromatic hydrocarbon resins, grafted resins, and combinations thereof; iii) the combination of the resin and the ethylene unsaturated ester copolymer has a sealing temperature less than 115°C, and iv) the maximum hot tack of the sealing layer is greater than the maximum hot tack of the ethylene-unsaturated ester copolymer alone.
2. (Withdrawn-Currently Amended) The use according to method of claim 1 to lower the sealing temperature of the sealing layer at least 5°C.
3. (Withdrawn-Currently Amended) The use according to method of claim 1 to lower the sealing temperature of the sealing layer at least 10°C.
4. (Withdrawn-Currently Amended) The use of A method to seal a film comprising a) using a resin in combination with an ethylene unsaturated ester copolymer in the sealing layer of a film or laminate to extend the hot tack plateau at least 10°C above the